AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-3. (Cancelled)

4. (Currently Amended) A stereoscopic vision-use image providing method according to claim [[1]] 22 or 23, wherein the attached information further includes information for indicating whether or not the plurality of two-dimensional images are an endless series of two-dimensional images in which any two adjacent viewpoint, including the images at each end of the series, are continuous.

5. (Cancelled)

6. (Currently Amended) A stereoscopic vision-use image providing method according to claim 22 or 23 any one of claims 1 to 4, wherein

the attached information further includes purpose-of-use information indicating for what purposes the two-dimensional image data selected by the information for selecting is to be used.

7. (Previously Presented) A stereoscopic vision-use image providing method according to claim 6, wherein an alignment of bits and contents of purposes of use correspond to each other, and in addition, "0", and "1" of each bit mean validity/invalidity of each purpose of use.

8. (Currently Amended) A stereoscopic vision-use image providing method according to claim 22 or 23 ~~any one of claims 1 to 4~~, wherein

the attached information further includes information indicating what description formats are adopted as a description format of the information.

9. (Currently Amended) A stereoscopic vision-use image providing method according to claim 22 or 23 ~~any one of claims 1 to 4~~, wherein the attached information is provided by any one of broadcasting, communicating, or recording into a recording medium.

10-13. (Cancelled)

14. (Currently Amended) A stereoscopic image display apparatus according to claim 24 or 25 ~~any one of claims 10 to 13~~, wherein the process which is not a primary stereoscopic vision-use image process is a process for displaying on a screen one or a plurality of the two-dimensional image data by applying thereto a reduction-in-size process in order to show contents of the plurality of the two-dimensional image data of different viewpoints.

15. (Currently Amended) A stereoscopic image display apparatus according to claim 24 or 25 ~~any one of claims 10 to 13~~, wherein the process is a process for selecting, out of a plurality of two-dimensional image data of different viewpoints, one or a plurality of the two-dimensional image data for use of at least one of a print-out and an image delivery.

16-20. (Cancelled)

21. (Currently Amended) A stereoscopic image display apparatus according to ~~claim 24~~

or 25 ~~any one of claims 10 to 13~~, comprising [[a]] means for obtaining, from the attached

information, information indicating what description formats as a description format of the

information is adopted, wherein,

in a case of being capable of obtaining the information, a content of the attached

information is recognized based on the description format indicated in the information.

22. (New)   A stereoscopic vision-use image providing method for providing as data a

plurality of two-dimensional images of different viewpoints for use as stereoscopic vision-use

images, the method comprising the steps of:

providing, by a computer, the two-dimensional image data; and

attaching, by the computer, attached information to the two-dimensional image data, the

attached information including:

viewpoint-number information allotted to each two-dimensional image data, or

information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-

number information in each two-dimensional image area in image data, the viewpoint-

number information being information for selecting two or more of the two-dimensional

image data;

order-of-priority information indicating an order-of-priority of selected viewpoint

numbers; and

display-manner information indicating in what manner the two-dimensional

image data selected by the information for selecting is to be displayed, wherein

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the order-of-priority information specifies order of the two or more two-dimensional

image data selected based on the display-manner information.

23. (New)   A stereoscopic vision-use image providing method for providing as data a

plurality of two-dimensional images of different viewpoints for use as stereoscopic vision-use

images, the method comprising the steps of:

providing, by a computer, the two-dimensional image data; and

attaching, by the computer, attached information to the two-dimensional image data, the

attached information including:

viewpoint-number information allotted to each two-dimensional image data, or

information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-

number information in each two-dimensional image area in image data, the viewpoint-

number information being information for selecting two or more of the two-dimensional

images and being arranged in order of priority; and

display-manner information indicating in what manner the two-dimensional

image data selected by the information for selecting is to be displayed, wherein

the viewpoint-number information arranged in order of priority specifies order of the two

or more two-dimensional image data selected based on the display-manner information.

24. (New)   A stereoscopic image display apparatus for creating stereoscopic vision-

use images based on a plurality of two-dimensional image data of different viewpoints,

comprising:

means for obtaining, from attached information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image data, the viewpoint-number information being information for selecting two-dimensional image data, and display-manner information indicating in what manner the two dimensional image data selected by the information for selecting is to be displayed;

means, in a case of executing a process in which it is needed to select two or more two-dimensional image data, for selecting a certain number of the two-dimensional image data specified by the viewpoint-number information as information for selecting the two-dimensional images according to an order of alignment of the viewpoint-number information; and

means for performing an image display according to the display manner based on the selected two-dimensional image data and the display-manner information, wherein

the order of alignment of the viewpoint-number information specifies order of the two or more two-dimensional image data selected based on the display-manner information.

25. (New)   A stereoscopic image display apparatus for creating stereoscopic vision-use images based on a plurality of two-dimensional image data of different viewpoints, comprising:

means for obtaining, from attached information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image data, the viewpoint-number information being information for selecting two-dimensional image data, order-of-priority information indicating an order-of-priority of selected viewpoint numbers, and display-manner information indicating in what manner the two dimensional image data selected by the information for selecting is to be displayed;

means, in a case of executing a process in which it is needed to select two or more two-dimensional image data, for selecting a certain number of the two-dimensional image data specified by the viewpoint-number information as information for selecting the two-dimensional images, based on the order-of-priority information; and

means for performing an image display according to the display manner based on the selected two-dimensional image data and the display-manner information, wherein

the order-of-priority information specifies order of the two or more two-dimensional image data selected based on the display-manner information.

26. (New)   A stereoscopic image display apparatus for creating stereoscopic vision-use images based on a plurality of two-dimensional image data of different viewpoints, comprising:

means for obtaining, from attached information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image data, the viewpoint-number information being information for selecting two-dimensional image data, order-of-priority information indicating an order-of-priority of selected viewpoint numbers, and purpose-of-use information indicating for what purposes the two-dimensional image data selected by the information for selecting is to be used; and

means, in a case of executing a process in which it is needed to select two or more two-dimensional image data, for selecting a certain number of the two-dimensional image data specified by the viewpoint-number information as information for selecting the two-dimensional images, based on the order-of-priority information, wherein

the order-of-priority information specifies order of the two or more two-dimensional image data selected based on the purpose-of-use information.

27. (New)   A stereoscopic image display apparatus for creating stereoscopic vision-use images based on a plurality of two-dimensional image data of different viewpoints, comprising:

means for obtaining, from attached information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, the viewpoint-number information being information for selecting two-dimensional image data, and purpose-of-use information indicating for what purposes the two-dimensional image data selected by the information for selecting is to be used; and

means, in a case of executing a process in which it is needed to select two or more two-dimensional image data, for selecting a certain number of the two-dimensional image data specified by the viewpoint-number information as information for selecting the two-dimensional images according to an order of alignment of the viewpoint-number information, wherein

the order of alignment of the viewpoint-number information specifies order of the two or more two-dimensional image data selected based on the purpose-of-use information.